

Title (en)
BREATH TEST DEVICE AND METHOD

Title (de)
VORRICHTUNG UND VERFAHREN FÜR ATEMTEST

Title (fr)
DISPOSITIF ET PROCÉDÉ D'ÉPREUVE RESPIRATOIRE

Publication
EP 2320792 A4 20140924 (EN)

Application
EP 09802609 A 20090727

Priority
• IL 2009000730 W 20090727
• US 21982408 A 20080729

Abstract (en)
[origin: US2009131810A1] There is provided a method of evaluating a liver condition of a subject, the method includes computing a fluctuation parameter from a liver breath test based on at least one of a percentage dose recovery (PDR) curve and a delta over baseline (DOB) curve of an isotope labeled methacetin, or a salt or a derivative thereof, and evaluating at least one liver condition of the subject, based at least on the fluctuation parameter. There is provided herein a method of evaluating a liver condition of a subject, the method includes computing a hepatic impairment score based at least on a breath test related parameter and on a demographic parameter.

IPC 8 full level
A61B 5/08 (2006.01); **G01N 33/497** (2006.01); **G16Z 99/00** (2019.01)

CPC (source: CN EP US)
A61B 5/0205 (2013.01 - US); **A61B 5/082** (2013.01 - CN EP US); **A61B 5/4244** (2013.01 - US); **A61B 5/4866** (2013.01 - US); **A61B 5/7278** (2013.01 - US); **A61K 31/167** (2013.01 - US); **A61K 49/00** (2013.01 - CN EP US); **A61K 51/04** (2013.01 - CN EP US); **A61K 51/0402** (2013.01 - US); **A61K 51/1206** (2013.01 - US); **G01N 33/497** (2013.01 - CN EP US); **G01N 33/6848** (2013.01 - CN EP US); **G16H 50/20** (2017.12 - CN EP US); **G16Z 99/00** (2019.01 - CN EP US); **G01N 2800/042** (2013.01 - CN EP US); **G01N 2800/085** (2013.01 - CN EP US); **Y02A 90/10** (2017.12 - EP US)

Citation (search report)
• [X] WO 2007054940 A2 20070518 - BREATHID 2006 [IL], et al
• [X] US 6186958 B1 20010213 - KATZMAN DANIEL E [IL], et al
• [X] US 5961470 A 19991005 - WAGNER DAVID A [US], et al
• See references of WO 2010013235A2

Designated contracting state (EPC)
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DOCDB simple family (publication)
US 2009131810 A1 20090521; US 8512258 B2 20130820; AU 2009277947 A1 20100204; AU 2009277947 B2 20151015; CA 2732342 A1 20100204; CN 102176863 A 20110907; CN 102176863 B 20150304; CN 104688230 A 20150610; CN 107115113 A 20170901; CN 107115113 B 20210212; EP 2320792 A2 20110518; EP 2320792 A4 20140924; JP 2011529368 A 20111208; JP 5732391 B2 20150610; US 10827969 B2 20201110; US 2014024953 A1 20140123; US 2021100493 A1 20210408; WO 2010013235 A2 20100204; WO 2010013235 A3 20100325

DOCDB simple family (application)
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